

## Rolling Plan for Tuvalu

As of April 2016

Basic Policy of Assistance		Accomplishment of Sustainable and Environment-Friendly Economic Growth and Improvements of Living Standards												
Priority Area 1		Environment / Climate Change												
Development Issue 1-1 Climate Change	[Background and current situation] Tuvalu is highly vulnerable to climate change such as sea level rise, storm surge and drought due to its nature of low-lying atolls. Furthermore, the worrying trend in recent years is the increasing pollution and contamination of the lagoon due to unmanaged waste and sewage. This could be affecting the formation of coral reefs and causing beach erosion.					[Strategy] The Government of Japan provides assistance for coastal protection, and disaster risk reduction. A pilot project for gravel beach nourishment is also being conducted and essential trainings are being provided. In addition, in light of this country's vulnerability to the effects of climate change, Japan provides assistance for measures against climate change, focusing on the fields of meteorology and disaster risk reduction.								
	Japan's Assistance Program	Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	Note		
					Before JFY 2015	JFY 2016	JFY 2017	JFY 2018	JFY 2019	JFY 2020				
	Disaster Risk Reduction Program	To prevent further coastal erosion, the Pilot Project for Gravel Beach Nourishment will be implemented. At the regional level, assistance will be provided through a regional disaster advisor that will be based in Fiji (SPC).	Project for Pilot Gravel Beach Nourishment against Coastal Disaster on Fongafale Island, Tuvalu	TCDP								5.28		
			Risk Assessment Capacity Support: SPC/SOPAC Disaster Reduction Programme	EXP										Regional Project based in Fiji
			Project for Reinforcing Meteorological Training Function of FMS	TCP										Regional Project based in Fiji
Project for Strengthening Multi-hazard Risk Assessment and Early Warning Systems in Pacific Island Countries			ML									1.24	UN/ESCAP	
		Pacific Leaders' Educational Assistance for Development of State (Pacific LEADS)	TR									Also written in other program		
Development Issue 1-2 Environment Conservation	[Background and current situation] The deterioration of the natural environment caused by inappropriate human activities such as unmanaged solid and sewage waste with the increasing population of Funafuti are becoming excessive recently. Of major concern is the issue of leachate seepage from dump sites and household sewerages which contaminates the lagoon and underground waters, which reflects the need for effective measures to address such issues.					[Strategy] Japan provides capacity development for relevant officials, promotes environmental education and introduced the 3R methods of solid waste management.								
	Japan's Assistance Program	Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	Note		
					Before JFY 2015	JFY 2016	JFY 2017	JFY 2018	JFY 2019	JFY 2020				
Program for Sound Material Cycle Society in the South Pacific	Training courses will be provided for human capacity development so that the outcomes of former Regional Technical Cooperation project are firmly established.	Training Program for Waste Management	TR											
		Pacific Leaders' Educational Assistance for Development of State (Pacific LEADS)	TR									Also written in other program		

Priority Area 2	Overcoming Vulnerability											
Development Issue 2-1	<p>[Background and current situation] In Tuvalu, opportunities for higher education and employment are highly limited causing brain drain and a serious shortage of human resources. Under these circumstances, majority of teachers need effective teaching skills due to poor quality teacher training programs. In addition, the relatively low wage rate for teachers drives them to migrate or find employment in different area.</p>			<p>[Strategy] In line with the Government of Japan's issue-specific policy "Learning Strategy for Peace and Growth", assistance will be provided to improve educational Infrastructure and system to enable a better learning environment for the Tuvaluan students pursuing secondary and tertiary education in the country.</p>								
Strengthening of Education	Japan's Assistance Program	Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	Note
	Islands & Remote Areas Education Support Program	To assist human resource development in Tuvalu, Japan supports the improvement of educational facilities.	Training Program for Mathematics and Science  Pacific Leaders' Educational Assistance for Development of State (Pacific LEADS)	TR	Before JFY 2015	JFY 2016	JFY 2017	JFY 2018	JFY 2019	JFY 2020		Also written in other program
Development Issue 2-2	<p>[Background and current situation] Infectious Disease such as Lymphatic Filariasis and Non Communicable Diseases (NCDs) such as diabetes and hypertension are becoming major causes for morbidity and mortality in Tuvalu. Improving preventative measures of these diseases ensuring the necessary human resource and capacity development are highly required. With MOH's long-term development plan 2009-2019, regional medical and health care services will be enhanced in cooperation with development partners and NGOs to maintain an effective health/medical service for the country.</p>			<p>[Strategy] For the health sector, measures taken should be based on Japan's Global Health Policy 2011-2015. Support for improvement of health and medical services will be provided through group and region-focused training which provides training for NCD prevention and control and also grassroots level support for upgrading health and medical facilities. Furthermore, measures against infectious diseases, like the eradication of lymphatic filariasis, will continue to receive assistance.</p>								
Improvement of Health and Medical Services	Japan's Assistance Program	Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	Note
	Pacific Islands Health and Medical Program	Along with projects that improve the delivery of quality health services related to Infectious Diseases and NCDs, follow-up assistance will be given to mitigate the deterioration of Princess Margaret Hospital, which is Tuvalu's only hospital, in order to contribute to the delivery of high quality health services in the country.	Provision of specific medical equipment for Pacific Program to eliminate Lymphatic Filariasis (PacELF)  Health and Medical Fields Training Courses  Pacific Leaders' Educational Assistance for Development of State (Pacific LEADS)  Rehabilitation and Provision of Medical Equipment to Princess Margaret Hospital	EQ  TR  TR  Follow-up Cooperation	Before JFY 2015	JFY 2016	JFY 2017	JFY 2018	JFY 2019	JFY 2020		Written in other program

Development Issue 2-3  Sustainable Economic Development	[Background and current situation] Tuvalu consists of small islands and islets which are geographically dispersed. Not only does Tuvalu have difficulty in meeting its Infrastructure development needs but is also unable to tackle them independently. There is also a difficulty to maintain the existing infrastructure due to the limited resources. Under its circumstances and limited resources, there is a need for the implementation of effective assistance.			[Strategy] Japan provides assistance to develop basic infrastructure such as transport and communications so as to mitigate difficulties caused by geographic dispersion and distance. The inter-island vessel that Japan provided in December 2015 through Grant Aid is currently contributing to the improvement of of domestic transportation and distribution. Future assistance to the transport sector will include maintenance as well as a "soft component" (e.g. training) that will complement "hard" (e.g. infrastructure, equipment) projects that have been implemented.									
	Japan's Assistance Program	Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	Note	
					Before JFY 2015	JFY 2016	JFY 2017	JFY 2018	JFY 2019	JFY 2020			
		Japan will consider providing assistance for the upgrading of socio-economic infrastructure. In particular, measures to secure and improve mobility to outer islands will be reinforced while strengthening support for human capacity building for maintenance and management of various infrastructure like ports, electricity facilities, etc.	Project for Construction of a Cargo/Passenger Vessel	GA							15.44		
			The Project for Introduction of Hybrid Power Generation System in Pacific Island Countries	TCP		-----							Regional Project based in Fiji
			Regional Adviser for Sea Transportation Maintenance	EXP		-----							Regional Project based in Fiji
			Training courses for Infrastructure Development and Improvement of Management and Maintenance-Field Courses	TRTA									
			Pacific Leaders' Educational Assistance for Development of State (Pacific LEADS)	TR		-----							Also written in other program
			Project for Strengthening the Implementation Capability of South-South Cooperation	TTR		-----							Regional Project based in Fiji
			Economic and Social Development Programme	GA			-----					1.00	Fuel for diesel power plant
	Grant Aid for Water Sector		GGP								0.15		
	Fisheries Development		MAFF-TA									EXP,EQ	

Legend: [PS] = Preparatory Survey, [DD] = Detailed Design, [TCP] = Technical Cooperation Project, [TCDP] = Technical Cooperation for Development Planning, [EXP] = Expert, [EQ] = Equipment, [CTR] = Country-focused Training, [TR] = Issue-based Training / Training Program for Young Leaders, [JOCV] = Japan Overseas Cooperation Volunteers, [SV] = Senior Volunteers, [TEXP] = Third-country Expert, [TTR] = Third-country Training, [ICT] = In-Country Training, [STC] = Science and Technology Cooperation on Global Issues, [JPP] = JICA Partnership Program, [xx-TA] = Technical Assistance implemented by organizations other than MOFA and JICA, [GA] = Grant Aid (other than specific grant aid schemes listed below), [NPGA] = Non-Project Grant Aid, [GGP] = Grassroots Human Security Grant Aid, [JNGA] = Grant Aid for Japanese NGO's Projects, [CGA] = Cultural Grant Aid, [MAFF] = Ministry of Agriculture, Forestry and Fisheries, [GCGA] = Grassroots Cultural Grant Aid, [LA] = Loan Aid (ODA Loan), [ML] = Multilateral Cooperation, Solid Line [-----] = Schedule, Dash Line [- - - -] = Tentative Schedule